

Date: Fri, 16 Apr 93 16:31:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #473
To: Info-Hams

Info-Hams Digest Fri, 16 Apr 93 Volume 93 : Issue 473

Today's Topics:

 10meters (Give it to CB)
 2M 1kw AMP
 6m R/C specifications?
9913 Equivalent Water Trouble (2 msgs)
ARRL DX Bulletin #19 - 15 April 1993
BOZOs (Re: Info-Hams Digest V93 #468)
Chassis punches for tube sockets?
Equipment for a shuttle contact?
 History question
 HTX-202 ADJUSTMENT QUERY
 ORBS\$107.2liners
Reorg should include r.r.a.antennas
Saturn radio installation tips wanted

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Apr 93 16:14:48 GMT
From: ogicse!hp-cv!hp-pcd!hpcvca!hpcvcc1.cv.hp.com!scott@network.UCSD.EDU
Subject: 10meters (Give it to CB)
To: info-hams@ucsd.edu

bly@btree.uucp (Roger Bly) writes:

:
: It can be easily argued that the problems with that band have
: to do with the psychology of too many people in too small a space and poor
: band location.

Too many people in too small a space is the cause of many of today's problems, be it radio, cities, parks, backcountry recreation, etc.

Expect even more of the same to come.

--

Scott Linn
scott@hpcvcc1.cv.hp.com

Date: 16 Apr 93 12:37:55 GMT
From: haven.umd.edu!darwin.sura.net!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!
hobbes.physics.uiowa.edu!news.uiowa.edu!alchemy.uhl.uiowa.edu!
jstroppe@uunet.uu.net
Subject: 2M 1kw AMP
To: info-hams@ucsd.edu

To Mike M.Willis@ee.surrey.ac.uk
I got your Email. Seems I can not get back through
Email. Checked with the computer BOYS get houst unknown.
The AMP is under my desk now. Drop me a post card with
complete address. To: John Stroppe1

Box 168
Nichols, Iowa USA
52766

John WA0VYZ

Date: 16 Apr 93 18:56:33 GMT
From: ogicse!news.tek.com!tvnews!soul.tv.tek.com!ericf@network.UCSD.EDU
Subject: 6m R/C specifications?
To: info-hams@ucsd.edu

Can anyone point me in the right direction for finding out information on
Radio Controlled (Airplanes, etc) specifications for the 6m band?

I'm interested in the modulation specs, standard channel assignments, as well
as TX / RX construction articles.

Thanks,

Eric Feign WB6BGV
RF Product Development
Television Division
Tektronix, Inc.

Telephone: (503) 627-2320

e-mail: ericf@tv.tv.TEK.COM

US mail: MS 58-772
Tektronix, Inc.
P.O. Box 500
Beaverton, OR 97077

Date: 16 Apr 93 12:55:29 GMT
From: ogicse!emory!wa4mei!ke4zv!gary@network.UCSD.EDU
Subject: 9913 Equivalent Water Trouble
To: info-hams@ucsd.edu

In article <m1q12B1w165w@lakes.trenton.sc.us> jcox@lakes.trenton.sc.us (John Cox) writes:

>I am using a 9913 equivalent feedline to my V2S omni at 85 feet. The
>feedline comes down the tower (taped to the legs), then into a 2" PVC
>underground conduit to the shack. PL-259 connectors are installed at
>both ends. The V2S end is weatherproofed with the putty-type sealer and
>is inside the V2S mast. This setup has been in service a couple of
>years.

>
>The other day, I disconnected the feedline in the shack due to an
>impending storm. When I went to reconnect it the next day, the connector
>was oozing water! The SWR had gone from essentially flat to 10:1. I
>have since cut the connector off in the shack, and sucked out about two
>tablespoons of water. Each day, though, it continues to ooze a thimble
>full of water or so.

>
>I hope to be able to fold the tower, cut off the connector, and pull air
>through the line with a shop vac to dry it out for reuse. My question is
>are there others who have had similar problems with the "air core" type
>lines and is there a preferred method of connector installation (sealing,
>etc) that works better than others. I realize this may be due to
>condensation over time (awfully muggy summers in SC). Also, are there
>any water leakage problems with HyGain V2S users?

John, it sounds like you've suffered a seal failure at the upper end. I say that because you're seeing a sudden severe increase in VSWR after the storm. Once water gets in the cable and wicks into the braid you can write the cable off. You won't be able to suck all the water out, and the braid will corrode.

I've had the best luck with 9913 by putting a glob of vacuum grease in the cable before installing the connector, crimp type Kings N male, and using 3M 33 tape followed by a layer of self vulcanizing tape over the connection. Coax Seal is a mess, and not a terrific seal either. You should be able to achieve an air tight seal using my method. That'll keep the humidity out as well as the water.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Fri, 16 Apr 1993 19:34:42 GMT
From: news.cerf.net!pagesat!ukma!news1.gsfc.nasa.gov!NewsWatcher!
user@network.UCSD.EDU
Subject: 9913 Equivalent Water Trouble
To: info-hams@ucsd.edu

In article <1993Apr16.125529.6931@ke4zv.uucp>, gary@ke4zv.uucp (Gary Coffman) wrote:

>
> In article <m1q12B1w165w@lakes.trenton.sc.us> jcox@lakes.trenton.sc.us (John Cox) writes:
> >I am using a 9913 equivalent feedline to my V2S omni at 85 feet. The
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> the cable before installing the connector, crimp type Kings N male, and
> using 3M 33 tape followed by a layer of self vulcanizing tape over the
> connection. Coax Seal is a mess, and not a terrific seal either. You
> should be able to achieve an air tight seal using my method. That'll
> keep the humidity out as well as the water.

>

> Gary

Yea Gary. I put a glob of RTV/Silicone sealer in the cable end hole and in
the connector seal. Also taped over afterward. Fingers are crossed tight
for 6 & 2 meters. DICK

If you enjoy Ham Radio, Fruit trees and exotic fruit, and photos from 1800s
as well as old cameras and oriental cultural things, then you are a
potential friend, so contact me. W1DGA on HF, 2M SSB, 6M SSB, 432 & 1296 SSB.
Researching family names: Bolt; Barkwill/Balkwill/Buckwill
/Barkwell(England/Canada/USA); Gagnon; Garrah(Canada); Bowman; Cross; Fishleigh; Rockey
(England). Clark and Buxton on other side.

Date: Fri, 16 Apr 1993 05:59:50 MDT

From: gummy!destroyer!cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!adec23!
ve6mgs!usenet@yale.arpa

Subject: ARRL DX Bulletin #19 - 15 April 1993

To: info-hams@ucsd.edu

ZCZC AE45
QST de W1AW
DX Bulletin 19 ARLD019
~From ARRL Headquarters Newington CT
April 15, 1993
To all radio amateurs

SB DX ARL ARLD019
ARLD019 DX news

Thanks Bob, WB2CJL, Wayne, W8SEY, and the Western New York DX Association for the items in this week's bulletin.

ETHIOPIA. Much activity has been reported from this one. ET3DX has been on all bands, with plenty of modes, including rtty. QSL via JH1AJT. Due to his work schedule, Sid, ET3SID, has been showing up only on weekends operating RTTY. He has been doing a fantastic job at supplying a new one to RTTY buffs.

NAURU. C21/VK2BEX started operations on Thursday morning and has been worked on 20 meter RTTY. Check 14085 kHz QSL up 5 to 10 kHz between 1200 and 1400z. QSL to his home call.

ERITREA. Frank, DJ9ZB, reports that his group will not go to Eritrea in the immediate future. Their trip to Asmara will be rescheduled as soon as the political climate improves.

CAYMAN ISLANDS. Lars, SM3AVQ, will be on the Grand Cayman Island through April 19. This is to be a relaxation vacation, however Lars will be on the air during the SARTAG WW Contest April 17 and 18. QSL to his home call.

MELLISH REEF. DXpedition leader VK4CRR continues his plans for a September trip to the reef. He is looking for more operators. If interested, contact Guy, ON4ACG, for more details.

PETER ONE ISLAND. The same international team of ten operators that recently activated VP8SSI are planning a 16 day operation slated to start on February 1, 1994. For more information on this all-mode operation, contact AA6BB or KA7V.
NNNN

--

James J. Reisert	Internet: reisert@mast.enet.dec.com
Digital Equipment Corp.	UUCP: ...decwrl!mast.enet.dec.com!reisert
146 Main Street - ML03-6/C9	Voice: 508-493-5747
Maynard, MA 01754 FAX:	508-493-0395

Date: 16 Apr 93 16:42:44 GMT
From: dog.ee.lbl.gov!pasteur!agate!spool.mu.edu!olivea!news.bbn.com!
levin@network.UCSD.EDU
Subject: BOZOs (Re: Info-Hams Digest V93 #468)
To: info-hams@ucsd.edu

COWANR.ZAMA@zama-emh2.army.mil (Cowan, Roland 1SG) writes:

|Tony what exactly is a NO-CODE BOZO?
|Is that like an Extra Class BOZO?

|I am sure that if you check around you might find some General and Novice
|BOZO's also.

Just check Tony's .sig . . . he's been all those BOZOs within a
single year.

Date: Fri, 16 Apr 1993 19:22:39 GMT
From: news.cerf.net!pagesat!ukma!news1.gsfc.nasa.gov!NewsWatcher!
user@network.UCSD.EDU
Subject: Chassis punches for tube sockets?
To: info-hams@ucsd.edu

In article <C5G08v.q0s@austin.ibm.com>, rg@futserv.austin.ibm.com (R.G.
Keen) wrote:

>

> My apologies if this is not good place to post this.
> Does anyone know where I can buy chassis punches to make
> holes for tube sockets? I am discovering tubes for the
> first time, and having a lot of fun playing with them,
> but the blinking holes for sockets are driving me crazy.
> Even old used punches would be a help.

>

> R.G.

I KNEW IBM WOULD CATCH UP WITH MAC. WHY DIDN'T THEY THINK OF GOING WITH
TUBES.

SORI COULDN'T HELP MYSELF. STILL USE MY PUNCHES FOR VR TUBES AND TIMMING
RELAYS FOR POWER SUPPLIES.

If you enjoy Ham Radio, Fruit trees and exotic fruit, and photos from 1800s
as well as old cameras and oriental cultural things, then you are a
potential friend, so contact me. W1DGA on HF, 2M SSB, 6M SSB, 432 & 1296 SSB.
Researching family names: Bolt; Barkwill/Balkwill/Buckwill
/Barkwell (England/Canada/USA); Gagnon; Garrah (Canada); Bowman; Cross; Fishleigh; Rockey

(England). Clark and Buxton on other side.

Date: Fri, 16 Apr 1993 13:11:43 GMT
From: saimiri.primate.wisc.edu!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!
emory!wa4mei!ke4zv!gary@ames.arpa
Subject: Equipment for a shuttle contact?
To: info-hams@ucsd.edu

In article <930415154723@nauvax.ucc.nau.edu> cvm@nauvax.ucc.nau.edu (Chris Michels) writes:

>I posted a similar question earlier and got no response so I'll try
>again.

>

>What equipment is necessary to make a contact with the space shuttle or
>to even hear it?

I've monitored several Shuttle passes. I'm using a Comet 2X4 Max dual band antenna at 70 feet fed with 100 feet of 9913 from a Alinco 570T. That's my normal terrestrial voice and packet setup. Good strong signals, S9 or better, were received several times. I also caught MIR calling CQ on voice once in the last week, and MIR packet several times. MIR's signals are really strong on good passes. I've got KLM22C and KLM40CX Oscar beams too, with Gasfet preamps and hardline feeders, but they aren't needed for LEO birds (and I can't turn them fast enough on the overhead passes anyway). Maybe when I get the TAPR Trakbox wired up it can keep up better than my two handed manual tracking efforts.

For uplink, a little power is nice. I can work MIR easily with a 160 watt KLM amp on the vertical. I haven't made it to the Shuttle, probably too much competition from the EME crowd. :-) When everyone isn't shouting at once, lower power contacts are probably possible.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 16 Apr 93 18:31:03 GMT
From: hal.com!darkstar.UCSC.EDU!cats.ucsc.edu!haynes@decwrl.dec.com
Subject: History question
To: info-hams@ucsd.edu

In article <C5Kn5v.28v@hpmqmoa.sqf.hp.com> dstock@hpmqmoa.sqf.hp.com (David Stockton) writes:

> I don't think a carbon microphone is a passive device.

>

> 1) AF electrical output power can be greater than incident sound
>power (you can demonstrate this by using a carbon mic and an earpiece
>as an oscillator, and think about conservation of energy)

>

> 2) there is a signal input, a power supply input, and you can
>extract an amplified signal output. How about phototransistors ?

>

As further proof of amplification, there were some pre-electronic attempts to build telephone repeaters consisting of essentially a receiver and a carbon transmitter sharing a diaphragm. I don't believe these were successful as repeaters because of the noise introduced; but I've actually seen such a device used in an oscillator, as a tone source for test equipment.

--

haynes@cats.ucsc.edu

haynes@cats.bitnet

"Ya can talk all ya wanna, but it's dif'rent than it was!"

"No it aint! But ya gotta know the territory!"

Meredith Willson: "The Music Man"

Date: 16 Apr 93 18:35:00 GMT

From: news-mail-gateway@ucsd.edu

Subject: HTX-202 ADJUSTMENT QUERY

To: info-hams@ucsd.edu

MY KEYPAD TONES ARE TOO "HOT". I AM TRYING TO LOCATE THE DEVIATION
POT. PLEASE LET ME KNOW IF YOU KNOW WHERE THIS ADJUSTMENT IS VIA E-MAIL
AT THE FOLLOWING ADDRESS:

MBG@DLLWS.CCA.CR.ROCKWELL.COM

THANKS

MARK GODFREY

Date: 16 Apr 93 17:33:41 GMT

From: news-mail-gateway@ucsd.edu

Subject: ORBS\$107.2liners

To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-107.N
2Line Orbital Elements 107.AMSAT

HR AMSAT ORBITAL ELEMENTS FOR AMATEUR SATELLITES IN NASA FORMAT
FROM N3FKV HEWITT, TX April 17, 1993
BID: \$ORBS-107.N

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:

1 AAAAAU 00 0 0 BBBB.BBBBBBBB .CCCCCCCC 00000-0 00000-0 0 DDDZ
2 AAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJKKKKKZ
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

TO ALL RADIO AMATEURS BT

AO-10

1 14129U 83 58 B 93105.48806359 .00000033 00000-0 99999-4 0 9830
2 14129 27.0655 30.2839 6014450 73.5003 341.5589 2.05877879 73971

UO-11

1 14781U 84 21 B 93100.59146333 .000000776 00000-0 14022-3 0 4091
2 14781 97.8180 129.9666 0010881 209.9473 150.1113 14.68948154486793

RS-10/11

1 18129U 87 54 A 93106.03647310 .000000088 00000-0 89554-4 0 5973
2 18129 82.9207 284.5499 0012429 124.1613 236.0711 13.72314332291324

AO-13

1 19216U 88 51 B 93105.54243488 -.000000089 00000-0 99999-4 0 5945
2 19216 57.7595 321.9747 7247958 312.8860 5.7215 2.09719719 37041

FO-20

1 20480U 90 13 C 93104.62795728 -.000000017 00000-0 -95474-5 0 4438
2 20480 99.0503 332.8302 0540219 230.5473 124.6636 12.83218756149160

AO-21

1 21087U 91 6 A 93106.02812949 .000000085 00000-0 82656-4 0 7394
2 21087 82.9379 98.8316 0034435 192.6685 167.3602 13.74515432110900

RS-12/13

1 21089U 91 7 A 93100.10691489 .000000068 00000-0 65495-4 0 3988
2 21089 82.9222 332.6093 0028232 235.0485 124.8024 13.74019450109170

UO-14

1 20437U 90 5 B 93105.09045511 .000000189 00000-0 81219-4 0 7398
2 20437 98.6183 190.0676 0011425 10.1092 350.0314 14.29761099168412

AO-16

1 20439U 90 5 D 93099.21497727 .000000201 00000-0 86114-4 0 5501
2 20439 98.6228 185.0735 0012034 27.1021 333.0788 14.29818868167581

DO-17

1 20440U 90 5 E 93097.25173422 .000000199 00000-0 85246-4 0 5521
2 20440 98.6260 183.3279 0011876 32.5454 327.6458 14.29952303167313

WO-18

1 20441U 90 5 F 93103.23793545 .000000188 00000-0 80597-4 0 5557
2 20441 98.6245 189.2833 0012859 15.5494 344.6081 14.29936559168176

LO-19

1 20442U 90 5 G 93104.64323764 .00000177 00000-0 76228-4 0 5527
2 20442 98.6258 190.8418 0012813 11.6396 348.5063 14.30025641168385

UO-22

1 21575U 91 50 B 93100.20873101 .00000271 00000-0 98648-4 0 2509
2 21575 98.4790 177.4061 0007631 137.5921 222.5856 14.36809253 90909

KO-23

1 22077U 92 52 B 93070.30867943 .00000000 00000-0 99999-4 0 940
2 22077 66.0779 169.1155 0009657 210.7767 149.2671 12.86276851 27252

NOAA-9

1 15427U 84123 A 93104.79647218 .00000153 00000-0 91931-4 0 3493
2 15427 99.1082 143.8652 0015048 350.8387 9.2501 14.13503134429828

NOAA-10

1 16969U 86 73 A 93104.51583161 .00000171 00000-0 81342-4 0 1894
2 16969 98.5191 121.4083 0013766 137.4107 222.8129 14.24791706341567

MET-2/17

1 18820U 88 5 A 93105.90156241 .00000123 00000-0 10033-3 0 8654
2 18820 82.5382 248.4449 0016313 305.7252 54.2390 13.84679282263220

MET-3/2

1 19336U 88 64 A 93105.97030279 .00000043 00000-0 99999-4 0 350
2 19336 82.5358 265.9667 0016268 252.7356 107.1986 13.16957547227022

NOAA-11

1 19531U 88 89 A 93104.64649606 .00000258 00000-0 15978-3 0 944
2 19531 99.1259 79.2028 0010951 258.8235 101.1686 14.12861074234706

MET-2/18

1 19851U 89 18 A 93099.56130213 .00000080 00000-0 66216-4 0 8005
2 19851 82.5226 129.6457 0015227 8.5487 351.5949 13.84330028207696

MET-3/3

1 20305U 89 86 A 93105.77380099 .00000043 00000-0 99999-4 0 7053
2 20305 82.5568 208.8940 0013527 268.2465 91.7111 13.16014810166893

MET-2/19

1 20670U 90 57 A 93097.78377367 .00000105 00000-0 88539-4 0 5519
2 20670 82.5456 194.2908 0014701 293.6129 66.3487 13.84169097140383

FY-1/2

1 20788U 90 81 A 93105.06961064 .00000372 00000-0 26955-3 0 5452
2 20788 98.8712 133.1815 0015186 117.4145 242.8570 14.01312233133744

MET-2/20

1 20826U 90 86 A 93099.11350819 .00000079 00000-0 66467-4 0 5567
2 20826 82.5280 131.3553 0012599 179.5422 180.5739 13.83543668127732

MET-3/4

1 21232U 91 30 A 93102.39737699 .00000043 00000-0 99999-4 0 3542
2 21232 82.5471 114.2789 0016664 197.1226 162.9335 13.16822009 94668

NOAA-12

1 21263U 91 32 A 93104.57069622 .00000291 00000-0 14834-3 0 5499
2 21263 98.6621 135.7810 0013879 41.7269 318.4961 14.22238967 99600

MET-3/5

1 21655U 91 56 A 93092.44739430 .00000043 00000-0 99999-4 0 4123
2 21655 82.5505 68.0060 0012273 217.3027 142.7244 13.16817776 78458

MIR

1 16609U 86 17 A 93105.86556485 .00013717 00000-0 18438-3 0 154
2 16609 51.6199 172.4224 0000461 128.7475 231.3506 15.58198275409411

HUBBLE

1 20580U 90 37 B 93105.23637897 .00001654 00000-0 14263-3 0 746
2 20580 28.4714 109.9287 0004738 97.8128 262.3007 14.92588592162109

GRO

1 21225U 91 27 B 93105.20097269 .00014571 00000-0 99999-4 0 8675
2 21225 28.4727 35.7269 0003444 178.9579 181.1046 15.73148988115324

TUBSAT

1 21577U 91 50 D 93103.23480897 .00000188 00000-0 71087-4 0 2508
2 21577 98.4787 180.0063 0006713 129.5896 230.5883 14.36363809 91318

SARA

1 21578U 91 50 E 93098.25899741 .00001171 00000-0 39797-3 0 4175
2 21578 98.4849 176.4803 0005198 148.5308 211.6196 14.38351925 90677

UARS

1 21701U 91 63 B 93097.95076452 .00000193 00000-0 27251-4 0 2454
2 21701 56.9796 103.0153 0004355 121.8870 238.2611 14.96572993 85788

FREJA

1 22161U 92 64 A 93103.02137496 -.00000068 00000-0 -98102-5 0 1242
2 22161 63.0068 300.4900 0770083 277.0921 74.3219 13.21617120 24945

/EX

Date: 16 Apr 93 11:48:20 GMT

From: news.larc.nasa.gov!arbd0.larc.nasa.gov!zawodny@uunet.uu.net

Subject: Reorg should include r.r.a.antennas

To: info-hams@ucsd.edu

In article <8JZ32B1w164w@ham.almanac.bc.ca> emd@ham.almanac.bc.ca writes:

>In the discussion to date, very little has been said about what I

>consider to be a significant subset of amateur discussion, namely

>antennas. While I consider it significant, others may not.

>

>Can someone with a longer expire time on his news spool estimate the

>number of articles per month on antennas? I presume Ian or someone has

>already done the calculations.

My guess is that there is a consistent flow of postings in this area.

I have not done the calculations but would guess antenna posts would

be at the double digit % level of total postings.

>

>In my view, r.r.a.antennae (antennas?) ought to include discussion of all

>kinds of antennas, both theory and construction, and also designs and

>design programs for antennas. Reviewing the latest program to design your

>own log-periodic, for example, ought to be covered.

>

>Anyone else for r.r.a.antennas?

>

>

>Robert Smits e-mail: emd@ham.almanac.bc.ca

If we believe that cross posting is not a problem (as I do) then I support subdividing things more than is currently being recommended in options I or II. I too would like to see a r.r.a.antenna (no plural) group formed as well as .education, .tcpip, .satellite, .homebrew, .cw, I would much rather weed out the articles on topics that I am not interested in by having them appear in subgroups to which I do not subscribe. It would be nice to have a large number of groups, most with a low level of activity, that people can choose from to suit their own tastes. Perhaps this is not plausible or economically sound (net-wise) to get implemented.

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NASA Langley Research Center
MS-475, Hampton VA, 23681-0001

Date: 16 Apr 1993 17:57:33 GMT
From: destroyer!vela.acs.oakland.edu!news@uunet.uu.net
Subject: Saturn radio installation tips wanted
To: info-hams@ucsd.edu

I've just ordered a Saturn SL1, and I'll be installing VHF and HF radios in it. Running a power bus to the fuseblock looks wonderfully straightforward, but I wonder if anyone has any tips on mounting the radios themselves in a Saturn? Replies direct, please, to:

mike KE8YY mje@pookie.pass.wayne.edu

tnx es 73

Date: Fri, 16 Apr 1993 14:01:19 GMT
From: agate!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!rlong@ames.arpa
To: info-hams@ucsd.edu

References <"14-Apr-93..8:, 49:45.EDT".*.mark_t._phillips.henr801c@Xerox.com>,
<1993Apr15.150532.24010@cbnewsh.cb.att.com>
Subject : Re: Yeasu cat program

Re: Yaesu ft736r CAT

I sell a standalone rotator controller and doppler correction box (computer) that supports the ft736r. Does lots of neat things for satellite operators. I can be reached at 614-481-0542 or w8gus@amsat.org.
Ron w8gus.

End of Info-Hams Digest V93 #473
